

Run 1000 7-10-73

Nebraska Weekly Weather & Crop Report



Statistical Reporting Service, USDA
and U.S. Department of Commerce
Environmental Science Services Admn.
National Weather Service

Nebraska Department of Agriculture
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

Release 9/10/73

Week Ending 9/10/73

WEATHER

Much needed general rains hit the eastern half of Nebraska while scattered showers with lesser amounts occurred over the western half of the State. Heaviest rains fell over south central and south-eastern portions of the State early in the period with some reports up to 5 to 6 inches.

Temperatures were generally below normal. No high temperatures were reported at 90 degrees or above.

CROPS

Crop conditions continue to be rated mostly good for the week ending Friday. Soil moisture supplies improved but were still short in areas. Winter wheat seeding has begun.

Corn condition last Friday was rated by County Agents as mostly good with 15% of counties excellent, 70% good and 15% fair. About 85% of the crop is in the dent or past dent stage and 30% is mature. About 20% was mature a year earlier and 25% normal.

Sorghum condition was reported as mostly good with 24% of counties reported as excellent, 56% good and 20% fair. About 80% of heads have turned compared with 65% a year earlier and 70% average. About 15% of the crop is ripe compared with 10% a year earlier and average.

Soybean condition was rated mostly good with 13% of counties rated as excellent, 60% good and 27% fair. Leaves are turning or past turning stage on 70% of

the crop. Leaves are shedding on 25% of the crop. This is ahead of last year and average.

Seeding of winter wheat has begun and 15% of the crop has been planted in counties reporting. This is later than last year but near normal.

The third cutting of alfalfa is 95% completed and 40% of the fourth crop has been harvested. Condition of the growing crop is mostly good with 7% of counties rated excellent, 61% good and 32% fair. Wild hay condition is also mostly good with 10% excellent, 67% good and 23% fair.

Sugar beets continue making good progress and are beginning to mature with harvest scheduled to begin about October 8. Only a small quantity of dry beans have been combined to date but many have been cut.

Soil moisture supplies increased during the week ending Friday. Topsoil supplies continued mostly short with 3% of counties rated as surplus by County Agents, 36% adequate and 61% short. Subsoil supplies also continued mostly short with 45% of counties adequate and 55% short.

Main farm activities have been haying, putting up silage, irrigating, preparing seedbeds for wheat and seeding wheat, and attending the State Fair. About 5 1/2 days were suitable for fieldwork.

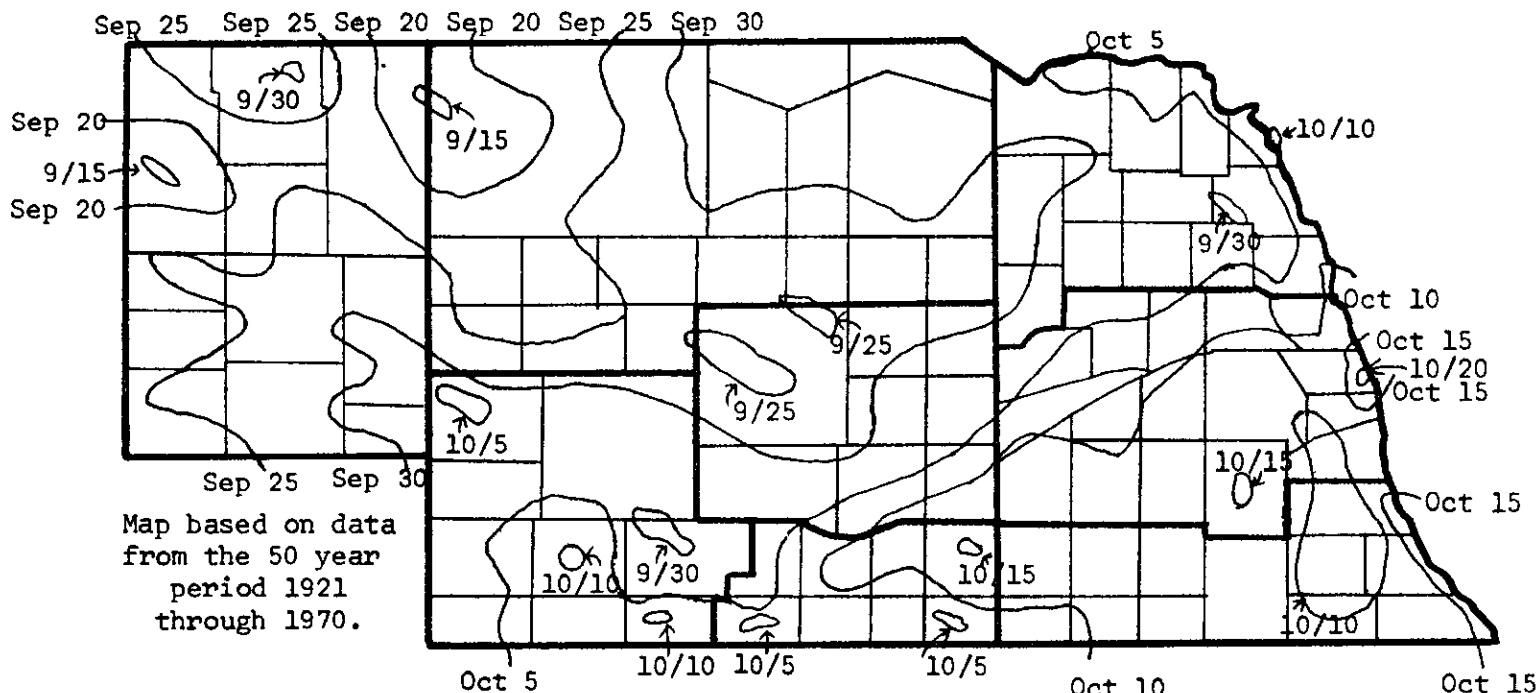
RANGE & LIVESTOCK

Range and pasture condition improved with 5% of counties reported above average, 56% average and 39% below average.

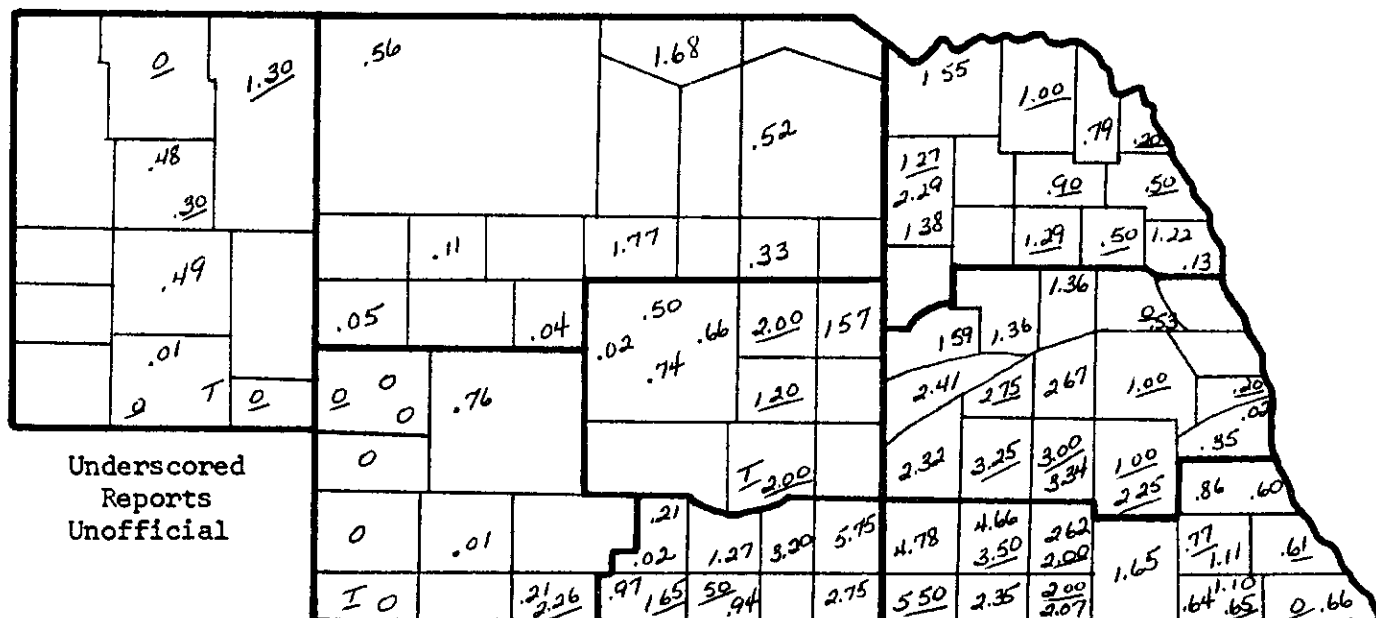
Precipitation, April 1 - September 7, 1973

| | NW | NC | NE | CEN | EC | SW | SC | SE |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Total past week..... | .30 | .60 | 1.10 | .40 | 1.60 | .10 | 1.90 | 1.90 |
| Total since April 1..... | 8.60 | 13.90 | 14.70 | 15.30 | 18.80 | 12.50 | 15.40 | 20.10 |
| Normal since April 1..... | 11.68 | 14.17 | 16.71 | 15.32 | 17.95 | 13.32 | 15.49 | 19.46 |

NEBRASKA--AVERAGE DATE OF FIRST 32° F TEMPERATURE IN FALL



PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, SEPTEMBER 8, 1973



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, SEPTEMBER 9, 1973

| Station | | Temperature | | | | Precipitation |
|---------|--------------|-------------|-----|------|-----------|---------------|
| | | Extremes | | Mean | Departure | Inches |
| | | Max | Min | | | Total 1/ |
| NW | Chadron | 88 | 44 | 67 | -- | .00 |
| | Scottsbluff | 87 | 41 | 64 | -3 | .62 |
| | Sidney | 81 | 38 | 62 | -- | 1.18 |
| NC | Burwell | 82 | 45 | 65 | -- | .33 |
| | Valentine | 82 | 45 | 65 | -2 | T |
| NE | Norfolk | 80 | 51 | 65 | -5 | .90 |
| | Sioux City | 83 | 49 | 67 | -2 | .53 |
| CEN | Grand Island | 83 | 53 | 68 | -2 | .43 |
| EC | Lincoln | 84 | 51 | 67 | -2 | 2.43 |
| | Omaha | 84 | 55 | 68 | -1 | .79 |
| SW | Imperial | 84 | 42 | 64 | -- | .00 |
| | North Platte | 84 | 40 | 64 | -5 | .04 |

1/ Precipitation totals not included in map above.

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Official Business

